

ORIGINAL

SHAFFER EQUIPMENT SITE
MINDEN, FAYETTE COUNTY, WEST VIRGINIA



SEMS DocID

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Shaffer Equipment Site was originally activated as a CERCLA Removal Project on December 26, 1984. Site activities included rerouting underground water lines, site stabilization, on-site treatment of PCB-contaminated soils, removal of 4,735 tons of contaminated materials, and site restoration. On December 10, 1987, all removal objectives had been accomplished and the site declared secure. After completion of removal activities, the site and adjacent areas underwent a prereremial investigation by the EPA and a health survey, by the Agency of Toxic Substances and Disease Registry (ATSDR). On March 20 and 21, 1990, EPA's Prereremial Program conducted a multimedia sampling event at the site, at the request of EPA Region III and ATSDR. Analytical results indicated six soil sample locations and PCBs above the EPA action level of 50 parts per million (ppm). On June 14, 1990, EPA conducted extensive sampling to verify the contaminated areas. Analytical results indicated several scattered areas within the site contained PCB contamination above the EPA action level of 50 ppm.

In order to address the concerns of the community that contamination from the Shaffer Equipment site may have affected other areas offsite, EPA investigated six additional sites in the Minden area. These sites were brought to the attention by area residents during a May 29, 1990 meeting in Minden. Preliminary Assessments were completed for the sites in October 1990 and Screening Site Inspection reports for the sites are expected to be completed shortly.

On October 31, 1990, Don Clay, Assistant Administrator, OSWER, signed an additional funding request to facilitate the continued removal action at the Shaffer Equipment Site. Removal activities included soil excavation of areas known to contain PCB contamination and construction of a fence to restrict site access. To verify cleanup activities, EPA conducted post excavation sampling. Analytical results revealed soil contamination still existed in areas excavated during the November removal action. The OSC reactivated the removal action at the Shaffer Equipment Site on January 21, 1991, for additional excavation, transportation and disposal of the contaminated soil. A total of 824,760 pounds of PCB-contaminated soil was transported and disposed of at a TSCA approved facility in compliance with CERCLA offsite disposal policy. Subsequent post excavation sampling revealed PCB contamination above the EPA action level of 50 ppm in three areas on site. These areas have been backfilled with clean soil to mitigate any direct contact threat.